

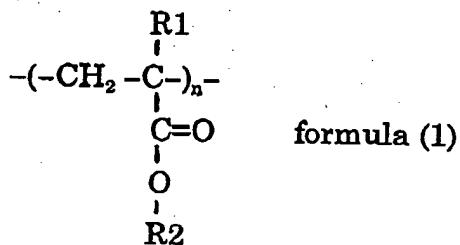
In the Claims:

Kindly amend claims 1, 4 and 7.

Kindly add new claim 8.

B1

Claim 1 (Currently amended) An ink for ink jet printer comprising:
a dispersant mainly consisting of comprising an aliphatic hydrocarbon solvent as a main component;
a color material insoluble in said dispersant;
a polymer including repeating units represented by the following general formula (1) and soluble in said dispersant; and
a metal soap,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof.

Claim 2 (Previously amended) The ink as set forth in claim 1 wherein said metal soap is a metallic salt of a fatty acid wherein the number of carbon atoms of said fatty acid is 6 to 12.

Claim 3 (Previously amended) The ink as set forth in claim 2 wherein said fatty acid is selected from the group consisting of naphthenic acid, octylic acid and a mixture thereof.

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cont.

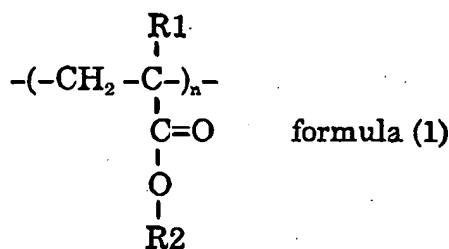
Claim 4 (Currently amended) The ink as set forth in claim 1 wherein said dispersant is a hydrocarbon solvent having has a volume resistivity of at least 10^{13} Ωcm at 25°C and said hydrocarbon solvent has a boiling point ranging from 150 to 350°C.

Claim 5 (Previously amended) The ink as set forth in claim 1 wherein said ink has a volume resistivity of at least 10^{10} Ωcm at a temperature of 25°C and said color material has a ζ potential of at least 90 mV.

Claim 6 (Previously amended) An electrostatic ink jet recording apparatus comprising the ink as set forth in claim 1.

Claim 7 (Currently amended) A method of controlling electrostatic charge of a color material in an ink for an ink jet printer, comprising:

adding, to an ink comprising a dispersant mainly consisting of having an aliphatic hydrocarbon solvent as a main component, and a color material insoluble in said dispersant, a metal soap and a polymer having repeating units represented by the following general formula (1) and soluble in said dispersant,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof.

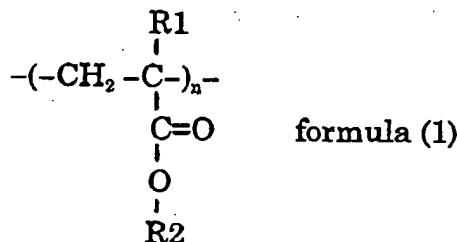
B2
Claim 8 (New) An ink for ink jet printer comprising:

a dispersant having a volume resistivity of at least $10^{13} \Omega\text{cm}$ at 25°C comprising an aliphatic hydrocarbon solvent having a boiling point ranging from 150 to 350°C as a main component;

a color material insoluble in said dispersant;

a polymer including repeating units represented by the following general formula (1) and soluble in said dispersant; and

a metal soap which is a metallic salt of a fatty acid selected from the group consisting of naphthenic acid, octylic acid and a mixture thereof,



wherein R1 is one of a hydrogen atom and a methyl group, and R2 is one of an alkyl group having 4 to 22 carbon atoms and a derivative thereof, wherein said ink has a volume resistivity of at least $10^{10} \Omega\text{cm}$ at a temperature of 25°C and said color material has a ζ potential of at least 90 mV.